November 19, 1993 Issue 714

DXpedition News

Solomon Islands - H4 Members of the Yamato Amateur Radio Club will be active **H44/** Nov. 23-27, 160-10 meters, CW and SSB. Operators are: JA1JQY JA1KJW JR1LVB JE1XXG JF1UGA JA6SJN JA8VE and 7M1QAP. QSL home calls. (DXNS.)

St. Martin - FS Members of the North Jersey DX Association will operate from St. Martin as **FS/W2QM** Dec. 1-8, on 160-10 meters, CW and SSB. Among the operators will be W2AGW W2MJ W2QM W2FZY W2JB K2GHV K2AIO and WA2VUN. QSL W2QM.

Christmas Island - VK9X Bob Winn W5KNE will operate as **VI9XN** Nov. 27-Dec. 15, on 80-10 meters, including the new bands, CW and SSB, near the usual DX frequencies. He'll be joined Dec. 1-11 by Bill VK4CRR, who'll operate as **VK9XO**. QSL VI9XN to W5KNE and VK9XO to VK4CRR. (QRZ DX.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Turks and Caicos Islands - VP5 Don Namm KN4UG and Harry Margolis KB4IRS will operate **/VP5** Dec. 3-10. They'll be on all bands, with particular attention to stateside on 40 meters after 0300Z. Sunrise 1115Z; sunset 2205Z. QSL home addresses: KN4UG, Box 218, Semora NC 27343; and KB4IRS: 206 Molasses Lane, Mt. Pleasant SC 29464.

Cayman Islands - ZF Ted Weinstein NK7Y will operate as **ZF2VE** Dec. 10-20, on all bands, SSB only, running 100 watts to a wire. "Operation will be secondary to beach activities and tanning." QSL home address: 2945 SW 4th Ave., Portland OR 97201.

Northern Cyprus - 1B **1B1NCC** from the self-proclaimed Turkish Republic of Northern Cyprus is active to the end of Nov. on 14255, 21255, and 28520 kHz on SSB, and 30-35 kHz up on CW. QSL GØITX.

Reserve Your Island - CQWW CW

- **PJ9Y** will be a 40-meter single-band entry by Carl Heinz Ikaheimo OH6XY. He'll be on six meters before and after the test. QSL via OH3GZ.
- **LX4B** will be a 40-meter single-band entry from Luxembourg by Kari-Pekka Aho OH2PQ. QSL via LX1TI.
- **EA8EA** will be a serious single-op, all-band entry in the test, by Ville OH2MM. He'll be checking 80 and 160 meters the week before the test. QSL to OH2MM.
- **ED6XXX** is an all-band entry by Tom N6RA. He'll operate as **EA6/N6RA** outside the test. QSL to N6RA.
- **A22MN** will be operated by Arno OH7XM in a 40-meter, single-band entry. Arno and Dave will be active on the low bands the next few weeks. QSL **A25/OH7XM** via his home call, and QSL A22MN via the usual route: WA8JOC.
- **5K1R** is a multi-operator entry from Colombia by HK1s HHK KXA KYR LDG. QSL to Raul Gonzalez HK1LDG, P. O. Box 6060, Barranquilla, Colombia.
- **VP9AD** will be a multi-single operation with KI3V, N3RD, and N3AD. **KI3V/VP9** will be active Nov. 22-Dec. 2, looking for the west coast on the low bands.
- **JY8VJ** is Bernd Laenger DL1VJ, Nov. 20-Dec. 1, with a single-op, all-band entry in the test. QSL P. O. Box 1240, D-66273 Sulzbach/Saar, Germany. (DXLoggen.)
- **PYØF** will be single-oped from Fernando de Noronha bt Jose CT1BOH. He'll operate with a different call Nov. 20-Dec. 2. (DXNS.)
- **FK8CP** will be on 1838 kHz 0630-1830, calling for "rare DX only." He will not answer W/VE stations calling on his frequency, but will respond to CQs, especially 0830-1230Z.

Shortly Noted

- The **Nepal 9N** operation by UT4UZ and UB4LRQ is tentatively rescheduled for Dec. 7-21. QSL PA3BUD.
- The Scottish Expedition Group will operate three stations Nov. 27-Dec. 5 commemorating St. Andrews Day. **GBØSEG** will be active from Dunnet Head, **GB2SEG** from central Scotland, and **GB4SEG** from Fife county. A certificate is available for working and confirming all three stations, at a cost of US$4 from George Leishman GM2TW, Woodside, Redding, Falkirk, Stirlingshire FK2 9UQ, UK.
- **Pitcairn Island** amateurs are commemorating the signing of their constitution aboard HMS Fly and the 155th year of women's voting rights with a special-event activity Nov. 28-30. 12 Pitcairn hams will sign **VR6FLY/--**, using their usual suffixes. QSL via Private Bag, Pitcairn Island, via New Zealand.
- **VE9**: OPDX says that New Brunswick VE1 amateurs may use the VE9 prefix beginning Dec. 1, and new licenses in the province will be VE9s.
- **BVØTNP** will be active from the Taroko National Park in east Taiwan Nov. 26-28. QSL via the CTARL, Box 39, Changhua 50099, Taiwan.
- **RTTY**: **5N/DF8QB** has often been on 14084± kHz at 2330Z, and **J88BS** likes 14085 kHz at 2215Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before			
November 1993	Date	Flux	A	K	Date	Flux	A	K
19 High Normal	10/23	92	11/10	3	9/25	96	08/09	2
20 High Normal	10/24	92	06/09	1	9/26	106	11/10	1
21 Below Normal	10/25	87	25/29	3	9/27	104	10/08	2
22 High Normal	10/26	89	17/14	4	9/28	111	05/07	2
23 Disturbed	10/27	87	34/41	3	9/29	116	15/15	3
24 Low Normal	10/28	88	16/16	2	9/30	121	13/12	2
25 High Normal	10/29	92	08/10	1	10/1	117	24/25	3
26 High Normal	10/30	91	02/05	0	10/2	127	06/08	2
27 High Normal	10/31	91	04/07	1	10/3	125	03/06	2
28 High Normal	11/1	91	07/08	2	10/4	121	05/06	2
29 Above Normal	11/2	93	03/04	1	10/5	124	05/05	3
30 High Normal	11/3	94	08/08	2	10/6	118	10/13	1
December 1993								
1 Disturbed	11/4	96	40/71	4	10/7	117	01/04	1
2 Below Normal	11/5	96	20/28	2	10/8	113	14/16	1
3 Below Normal	11/6	97	21/27	2	10/9	110	30/41	3
4 Low Normal	11/7	95	18/19	3	10/10	107	22/25	3
5 Low Normal	11/8	92	14/14	3	10/11	103	21/22	2

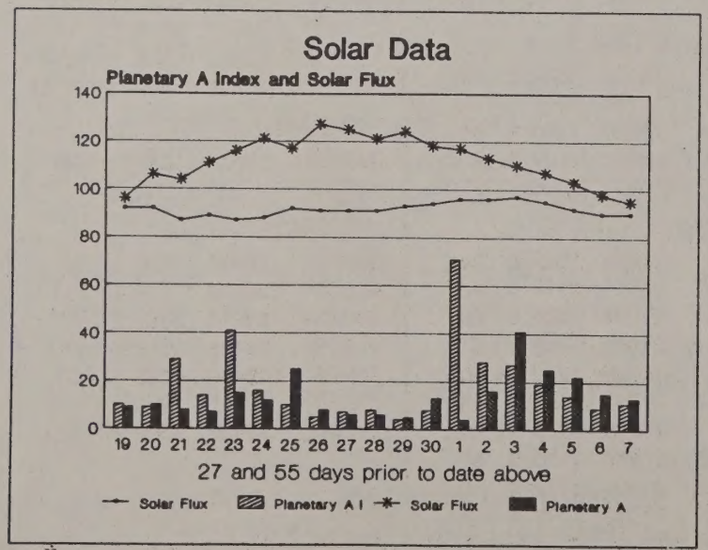
Propagation Watch

The propagation forecast for the CQWW CW contest Nov. 27-28 is very good. Conditions should be as good as they were for the SSB test, and maybe even a bit better, with a more stable geomagnetic field.

Solar flux will probably be in the mid-90s, high enough to provide some 10-meter openings, especially north-south. While it is unlikely that the higher latitude paths will be available on 10 meters (to Europe and Japan), backscatter may be strong enough to pick up a few additional multipliers. During daylight hours, 15 meters should be the main DX band, with 20 meters remaining open long after local sunset.

Low-band conditions should be very good, thanks to the increasing hours of darkness in the northern hemisphere, and a stable geomagnetic field. The maximum useable frequency on the local dawn opening to the west will probably be below 14 MHz, but do check 40 meters at that time.

Watch for an increase in geomagnetic activity Nov. 21-25, caused by a coronal hole. Otherwise, conditions should be good to excellent on most bands and propagation paths. Good hunting!



CQWW CW Contest Summary

Callsign	Class	Operator(s)	QSL Route	Ref.
4M5I	M/S	KØPP+	I2CBM	I712
5K1R	M/S?	HK1s	HK1LDG	I714
7Q7OO	S/A	N6AA	K6VNX	I712
9Y4H	S/A	K6NA	K6NA	I707
A22MN	40M	OH7XM	WA8JOC	I714
AHØK?	M/M	JAs	I713	I713
EA8EA	S/A	OH2MM	OH2MM	I714
ED6XXX	S/A	N6RA	N6RA	I714
FG5?	40M	KD6WW	TBA	I713
FJ/F6HWU		+FJ/F6DXB	TBA	I713
GD4UOL	S/A	G4UOL	G4UOL	I713
HD3W	40M	HC3AP	I712	I712
IC8/IK8JSV	40M	IK8JSV	IK8JSV	I712
JY8VJ	S/A	DL1VJ	DL1VJ	I714
KH4/N7TNL	S/A	N7TNL	W1OO	I708
LX4B	40M	OH2PQ	LX1TI	I714
OHØAM	15M	OH1EH	OH2BAD	I712
OHØDX	20M	OH2MAM	OH2BAD	I712
OJØ/OH1VR	80M	OH1VR	OH1VR	I713
P4ØW	S/A	W2GD	N2MM	I712
PJ2/WJ2O	S/A	WJ2O	WJ2O	I712
PJ9Y	40M	OH6XY	OH3GZ	I714
PYØF	S/A	CT1BOH	TBA	I714
PZ?	S/A	OH6DO	TBA	I712
T32BE	S/A	WC5P	WC5P	I713
V31K?	M/S	W5ASP+	W5ASP	I713
V31YZ	S/A	W5YZ	W5YZ	I712
V47KP	S/A	K2DOX	K2DOX	I712
VP9/	S/A?	WB8YJF	TBA	I713
VP9/	S/A?	K8PYD	K8PYD	I713
VP9AD	M/S	KI3V+	W3HNK	I714
VP9MZ	M/S	WNYDXA	WB2YQH	I713
ZB2X	S/A	OH2KI	OH2KI	I713
ZD8Z	S/A	N6TJ	VE3HO	I711
ZL7FD?	S/A	DK8FD	DK8FD	I713
ZS6EZ	S/A	ZS6EZ	ZS6EZ	I712
ZS6NW	80M	ZS6NW	ZS6NW	I712

QSLs Received

- From managers: **9H3PB** (DF4EK, 3 WKS); **9MØS** (W4FRU, 5 MOS); **A35TL** (HB9TL, 4 MOS); **EV5WZ** (DL5BAC, 3 MOS); **FK8GM** (WB2RAJ, 2 MO); **FP/NM7N** (VE7YL, 5 MOS); **FW/HB9TL** (HB9TL, 5 MOS); **KH8/HB9TL** (HB9TL, 4 MOS); **KK6EK/6** (KK6EK, 2 WKS); **TT8OBO** (WA4OBO, 1 MO); **TU4SR** (OH8SR, 18 MOS!); **W5BOS/NH8** (W5BOS, 1 MO); **XX9AS** (KU9C, 7 MOS); **ZL7AA** (ZL2AL, 6 MOS).
- Direct: **4F2IR** (2 MOS); **7X2DG** (5 MOS); **9G1SB** (1 MO); **FR5DX** (3 WKS!); **S92YL** (1 MO); **SV2BOH** (2 WKS); **YO2BP** (1 MO); **Z21HS** (1 MO).

New Licenses in the United Arab Emirates

Don Greenbaum WB2DND reports that two new amateur licenses have been issued in UAE: **A61AE** and **A61AF**, A61AE to a member of the ruling family in Ras Al Khaimah, and A61AF to the Amateur Radio Club of Dubai Men's College of Technology. That club meets Tuesdays 13-1800Z, and members often get on the air 21250-21300 kHz for a few hours after code and theory classes. The club station features an Icom IC-765 into a tri-band beam, with antennas for the new and low bands planned. QSL the club at P. O. Box 15825, Dubai, United Arab Emirates. These are the first amateur licenses issued in UAE in the past four years.

B • A • N • D • P • A • S • S

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5N/DF8QB	14084	2105	6	CA
J88BS	14084	2217	5	ID
T32AX	21081	2120	10	CA
TT8OBO	14087	2140	5	CA
UJ8JCQ	14085	1424	1	MO
ZD7CRC	21085	2205	7	MO

160 Meters

4X4NJ	1832	0240	5	MI
EA8PP	1845	0537	10	CT
FG5BG	1833	0244	7	ID
FG5IE	1832	0501	10	NY
FM5DN	1840	0319	10	DE
GD4BEG	1833	0534	2	MI
I3MAU	1840	0502	10	NY
KG4CB	1837	0327	9	VA
KH6AT	1833	1135	5	MI
KH6CC	1832	1158	10	MI
OZ2RH	1829	0615	7	MI
PT1BZ	1830	0153	5	MI
ZL1ADX	1836	0743	4	CA
ZL2JR	1829	0722	7	MI

80 Meters

3DAØBK	3507	0301	2	MI
4K1F	3512	0415	5	MI
9M8FC	3505	1506	13	CA
CX9AU	3507	0454	4	MI
EVØA	3506	2250	4	NH
FJ/F6HWU	3505	2345	3	MI
GW3YDX	3507	0735	7	MI
HAØHW	3510	0509	2	MI
HP1XBH	3507	0136	5	MI
JW5NM	3506	0745	3	CA
LU8DZJ	3510	0627	4	MI
S59AA	3501	0552	7	MI
TU2MA	3508	0020	3	NH
UAØFZ	3501	1040	5	NH
UD6DFA	3501	2330	2	NH
VS6WV	3506	1448	13	NV
ZL4KX	3506	1230	5	MI
ZS6QU	3507	0352	5	MA

75 Meters

5NØMVE	3796	2134	7	MA
CO2CI	3799	0156	6	IL
FK8FA	3791	1103	27	IL
FM5DN	3790	0610	7	IL
HH2LQ	3799	0550	6	IL
HH7JV	3793	0343	8	IL
HR2BDC	3797	0513	6	OR
KG4CW	3791	0514	6	OR
OH7UE *	3799	1450	6	CA
UJ8JMM	3795	0203	6	IL
UL7VV	3795	0206	6	IL
UN7FN	3795	0210	6	IL
VK3AJJ	3799	1225	8	IL
VS6WV	3783	1508	14	NV
ZL2SN	3789	0618	6	IL
ZL4BO	3799	1029	27	IL
TG9DF	14247	0042	20	MD

40 Meters

3B8CF	7002	0238	5	MI
3B8CF	7004	1410	8	ID
3D2AG/P	7007	1101	5	ID
3DAØBK	7007	1538	13	CA
5Z4FO	7006	0250	5	MI
6Q2A	7004	0005	1	GA
7Q7RM	7003	1513	13	CA
7Q7XX	7002	2351	4	MI
9M2FK	7007	1448	14	NV
9M6HF	7012	1600	6	ID
9V1ZE	7009	1015	5	CA
BV4CT	7005	1407	8	ID
BV7FC	7003	1525	6	ID
BZ5HAN	7017	1449	13	CA
CX4JL	7008	0145	2	MO
CX5BW	7004	0513	2	MA
ER1AM	7010	2330	5	GA
EV7AA	7007	0019	2	NH
FM5CW	7007	0515	6	MA
FO5BI	7001	0720	2	OR
HC5AI	7007	0022	5	MI
HJØVGJ	7008	0130	6	GA
HV4NAC	7001	0710	7	MI
ISØOMH	7005	0038	8	MO
ON4UN *	7005	1455	13	NV
PZ5JR	7002	0240	2	GA
S59UN	7004	0433	3	ID
TA3BD	7001	2217	5	MD
UI8CQ	7003	0052	3	MI
UZ2FWA	7004	1433	5	ID
V85AA	7004	1557	6	ID
VQ9QM	7005	1544	14	NV
YN/SMØOIG	7006	0122	3	MI
YU1JRS *	7005	1500	6	CA
Z21HS	7007	1543	13	CA
Z21HS	7002	2214	7	MA
Z37CEF	7001	0016	2	NH
ZD8M	7008	0230	2	MO

30 Meters

3B8CF	10110	0305	4	MO
3B8CF	10103	1435	6	ID
4K1F	10107	0516	7	CA
4N7ZZ	10101	0106	3	MI
4X4DX *	10102	1459	5	ID
7Q7XX	10102	0125	29	CA
A22MN	10103	2249	7	VA
FJ/F6HWU	10103	2133	8	VA
FK8GJ	10103	1357	14	OH
FO5BI	10106	0225	7	ID
HP1XBH	10119	2319	3	MI
JAØAWF *	10109	2115	5	MI
V44KAI	10102	0108	4	CA
VK6XA	10104	1353	5	MI
YBØARF	10105	2320	8	MI
YB2UDH	10104	1500	10	ID
YL75LAT	10102	1417	6	ID
ZD8M	10101	2228	5	NH
ZS6QU	10106	1708	13	CA
ZS6QU	10104	2303	6	MI

20 Meter CW

7Q7XX	14002	0004	29	CA
8R1J	14005	2058	4	NH
9A3WX	14020	1539	1	ID
9M2FK	14016	1548	13	CA
CN8ST	14026	1903	3	MI
DPØGVN	14015	2310	29	GA
ER1AM	14024	1345	2	MI
EV6AA	14012	1400	1	MI
RA9CF	14020	1340	2	MI
RC2SA	14009	1520	1	ID
TT8OBO	14012	2117	5	MD
UAØQFC	14010	2210	1	MI
US7I	14019	1502	6	IL
UZ2FWA	14016	1313	1	MA
V85AA	14004	1500	6	CA
YL75R	14027	1512	10	ID
Z32ZM	14022	1537	1	ID

20 Meter SSB

9G1SD	14247	2020	5	MD
9M8R	14195	1414	29	MD
C53HG	14188	2245	5	WI
EL2PP	14202	0100	31	MD
S21ZW	14183	1412	29	MD
YS1AG	14165	1430	14	CA
ZD8VJ	14195	0120	6	CA

17 Meter CW

3V8AS	18071	1419	5	MI
9J2BO	18075	1530	6	GA
A22MN	18076	1900	7	MI
EA8UF	18074	1605	6	GA
FG5FI	18088	2158	9	ID
FJ/F6HWU	18070	1929	13	CA
KH4/N7TNL	18096	1936	13	CA
S51UF	18076	1615	2	ID
YN/SMØOIG	18079	2217	7	IL

17 Meter SSB

9K2WA	18153	1522	5	MI
A22MN	18130	1901	5	MI
ES1QD	18150	1330	1	MA
HZ1AB	18162	1557	5	MI

15 Meter CW

7Q7LA	21006	1542	5	NH
7Q7RM	21014	2015	6	GA
C91J	21006	1920	6	GA
ET3YU	21030	1600	8	CT
J28BF	21029	1240	14	NJ
OL5PLZ	21016	1535	3	MI
PZ1DY	21026	2055	13	CA
S59KAB	21017	1538	3	MI
UA2FCB	21006	1310	2	MA
XQØYAF	21002	2116	4	NH
ZD8VJ	21026	1608	5	NH

15 Meter SSB

4JØGAT	21272	1240	14	NF
5NØSIK	21250	1810	6	GA
7P8EB	21263	1850	6	GA
7Q7JL	21226	1409	14	NJ
A71BH	21280	1441	29	MD
C91AI	21302	1835	6	GA
C94BE	21303	1729	3	MD
CQ8C	21250	1455	6	GA
EL2YD	21248	1821	13	CA
HV3SJ	21277	1555	6	GA
HV4NAC	21298	1430	6	GA
HZ1AB	21308	1355	28	CA
OD5ØET	21240	1435	14	NH
OD5PL	21225	1303	28	MD
S83H	21307	1723	13	CA
SV1DT	21242	1403	28	CA
ZD7DP	21267	2002	13	CA
ZD7GWM	21259	1538	27	MD
ZD7SAS	21291	2001	6	MI
ZD7SM	21267	1916	28	CA
ZD8VJ	21295	1448	28	CA
ZS9A	21353	1254	28	MD

12 Meter CW

3B8CF	24902	1430	3	MI
3B9FR	24900	1615	6	GA
9J2BO	24900	1520	6	GA
CN8LR	24896	1727	13	CA
FJ/F6HWU	24893	1421	14	NS
GU3MBS	24895	1512	1	NH
TL8NG	24909	1403	14	WV
YN/SMØOIG	24894	1638	14	CA

12 Meter SSB

3B9FR	24933	1410	14	MD
5NØHBK	24946	1453	14	ON
7X2DG	24940	1508	31	CA
8R1RBF	24935	1415	14	MS
9H1AB	24965	1503	31	CA
GU3MBS	24975	1352	1	MA
V63UF	24942	2206	13	CA
Z21AV	24952	1538	3	MI
ZD8VJ	24935	1910	28	CA

10 Meter CW

HKØDPA	28026	1542	1	NH

10 Meter SSB

9J2FB	28480	1356	14	NY
9L1CF	28492	1728	13	CA
CX5CG	28426	2013	27	IL
EL2PP	28495	1514	27	MD
FH4EP	28440	1423	14	CT
V73EX	28490	2202	13	BC
VR6MA	28503	1546	27	MD

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Anguilla	**VP2ETQ**		**Nov. 18-23**	**I713**
Ascension Island	**ZD8Z**		**Nov. 9-30**	**I711**
Bahamas	**C6**	**C6AGN**	**Dec. 5-Feb 23**	**I714**
Bangladesh	**S2**	**by PA3BTG**	**thru Nov.**	**I709**
Belau	**KC6**	**by JAs**	**Nov. 19-23**	**I713**
Bermuda	**VP9/**	**W2s**	**Nov. 23-30**	**I713**
	KI3V/VP9		**Nov. 22-Dec. 2**	**I714**
Botswana	**A2**	**A25/OH7XM**	**to Dec. 5**	**I714**
Cambodia	**XU**	**XU6WV**	**early Nov.**	**I712**
Cayman Islands	**ZF**	**ZF2VE**	**Dec. 10-20**	**I714**
Chatham Island	**ZL7**	**ZL7FD?**	**Nov. 24-Dec. 4**	**I713**
Christmas Island	**VK9Xo, VI9XN**		**Nov. 27-Dec. 15**	**I714**
Eastern Kiribati	**T32**	**T32BE**	**Nov. 24-28**	**I713**
Fernando de Noronha	**PY0F**		**Nov. 20-Dec. 2**	**I714**
Fiji	**3D**	**TBA**	**Nov. 15-30**	**I712**
Ghana	**9G**	**9G1JI**	**Nov. 8+**	**I711**
Isle of Man	**GD**	**GD4UOL**	**Nov. 19-Dec. 5**	**I713**
Jordan	**JY**	**JY8VJ**	**Nov. 20-Dec. 1**	**I714**
Marshall Islands	**V7**	**V73UF**	**Nov. 22-28**	**I711**
Midway Island	**KH4/**	**N7TNL**	**Oct. 21+**	**I708**
Nauru	**C21/ZL1AMO**		**now!**	**I713**
Nepal	**9N**	**UT4UZ+**	**Dec. 7-21?**	**I714**
Netherland Antilles		PJ2/WJ2O	Nov. 23-Dec. 4	I712
Peter I Island	3Y		Feb. 1-17	I685
Pratas Island	**BV**	**BV9P**	**November**	**I693/5**
Rodriguez Island	3B	3B9FR	new bands	I711
St. Barthelemy	**FJ/**	**F6s**	**to Nov. 30**	**I713**
St. Christopher	**V4**	**V47KP**	**Nov. 25-30**	**I712**
St. Martin	**FS/**	**W2QM**	**Dec. 1-8**	**I714**
Seychelles	**S7**	**S79TD**	**Nov. 14-25**	**I713**
Solomon Islands	**H44/**	**JAs**	**Nov. 23-27**	**I714**
South Cook Islands		**ZK1s**	**Nov. 18-25**	**I711/3**
Sri Lanka	**4S7**	**OH2VZ**	**Nov. 15-Dec. 15**	**I711**
Sudan	ST2/G4OJW		20, 17 meters	I711
Tonga	A3	TBA	Dec.-Jan.	I712
Turks & Caicos	**VP5/**	**WB8GEX**	**Nov. 21-28**	**I706**
		VP5/AI5P	**Nov. 11-22**	**I713**
		VP5/KN4UG	**Dec. 3-10**	**I714**
Vietnam	3W	XV7TH	14195, 21295	I710
Yukon	**VY1**	**NL7s**	**Nov. 19-22**	**I713**

Operating Events and DX Gatherings

Dates	Event	Reference:
Nov. 19-21	SEANET Convention Bangladesh	I705
Nov. 20-21	Ukrainian DX Contest	CQ
Nov. 27-28	CQWW CW Contest	CQ
Dec. 3-5	ARRL 160-Meter Contest	QST
Dec. 11-12	ARRL 10-Meter Contest	QST
Jan. 28-30	CQWW 160-Meter CW Contest	CQ

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	KH6AT	1832	1130Z
East Malaysia	9M8FC	3506	0130Z
Honduras	HR2BDC	3795±	0515Z
Israel	4X4DX	10104	1500Z
Macedonia	Z32ZM	14023	1530Z
Malawi	7Q7RM	21013	2015Z
Mauritius Island	3B8CF	24902	1430Z
Mozambique	C91AI	21302	1830Z Sat.
Nicaragua	YN/SM0OIG	7003±	0120Z
Panama	HP1XBH	3505	0130Z
Sardinia	IS0OMH	7009±	0030Z
Singapore	9V1YC	7006±	1045-1115Z
South Shetlands	4K1F	3507±	0415Z
St. Martin	FJ/F6HWU	18073±	1930Z
Suriname	PZ5JR	7004±	0245Z

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Swaziland	3DA0BK	3507	0300Z
Taiwan	BV4CT	7005	1400Z
Zambia	9J2BO	24900	1520Z
Zimbabwe	Z21HS	40M CW	1545Z Sun.

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